

;

9-21-05

IFW

Express Mail Number EV 533 715 595 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Aronson et al.

Confirmation No.:

1626

Serial No.:

10/713,752

Art Unit:

2633

Filed:

November 13, 2003

Examiner:

Leung, Christina Y.

For:

System and Method for Protecting

Attorney Docket No.:

60900-0208-US

Eye Safety During Operation of a

Fiber Optic Transceiver

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1.

In accordance with the duty of disclosure provisions of 37 C.F.R. §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

Enclos	sures accompanying this Information Disclosure Statement are:
la.	A list of all patents, publications, applications, or other information submitted for consideration by the office.
1b.	A legible copy of:
	☐ Each U.S. patent application publication and foreign patent;
	☐ Each publication or that portion which caused it to be listed on the PTO-1449;
	For each cited pending U.S. application, the application specification including the claims, and any drawing of the application, or portion of the application which caused it to be listed on the PTO-1449 including any claims directed to that portion;
	all other information or portion which caused it to be listed on the PTO-1449.
1c.	An English language copy of search report(s) from a counterpart foreign application or PCT International Search Report.
1 <b>d</b> .	Explanations of relevancy (ATTACHMENT 1(d), hereto) or English language abstracts of the non-English language publications.

Within three months of the filing date of a national application of continued prosecution application under §1.53(d);    Within three months of the date of entry of the national stage as s §1.491 in an international application;    Before the mailing of the first Office action on the merits;    Before the mailing of a first Office action after the filing of a requestion continued examination under §1.114.  3.	tatement is filed under 37 C.F.R. §1.97(b):
\$1.491 in an international application;  Before the mailing of the first Office action on the merits;  Before the mailing of a first Office action after the filing of a requencinal continued examination under §1.114.  This Information Disclosure Statement is filed under 37 C.F.R. §1.97 period specified in 37 C.F.R. §1.97(b), but before the mailing date of a action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. action that otherwise closes prosecution in the application.  (Check either Item 3a or 3b)  The Certification Statement in Item 5 below is applicable. Accorrequired.  3b. The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with \$1.97(c) is: enclosed to be charged to Morgan, Lewis & Bockius LLP Deposit Account (order no).  (Item 3b to be checked if any reference known for more than 3 months to be charged in 37 C.F.R. §1.97(c), but on or before the date of paissue fee.  (Check either Item 4a or 4b)  4a. The Certification Statement in Item 5 below is applicable.  4.b The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. to be charged to Morgan, Lewis & Bockius LLP Deposit Account (order no).  This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (c). This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (c).  This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (c).  Copies of each cited U.S. patent and each U.S. patent application put enclosed pursuant to the USPTO OG Notice dated 05 August 2003 we requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent application 30, 2003.  This application is a continuation application under 37 C.F.R. §1.53(c)	
Before the mailing of a first Office action after the filing of a requencentinued examination under §1.114.  This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b), but before the mailing date of a action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. action that otherwise closes prosecution in the application.  (Check either Item 3a or 3b)  The Certification Statement in Item 5 below is applicable. Accorrequired.  The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance with §1.97(c) is: enclosed to be charged to Morgan, Lewis & Bockius LLP Deposit Account (order no).  (Item 3b to be checked if any reference known for more than 3 months to be charged in 37 C.F.R. §1.97(c), but on or before the date of paissue fee.  (Check either Item 4a or 4b)  4a. The Certification Statement in Item 5 below is applicable.  4.b The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. to be charged to Morgan, Lewis & Bockius LLP Deposit Account (order no).  This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (c) is: enclosed. The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. This information Disclosure Statement is filed under 37 C.F.R. §1.97 (c). Statement in the statement	
continued examination under §1.114.  3.	first Office action on the merits;
period specified in 37 C.F.R §1.97(b), but before the mailing date of a action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. action that otherwise closes prosecution in the application.  (Check either Item 3a or 3b)  3a.	
3a. ☐ The Certification Statement in Item 5 below is applicable. Accor required.  3b. ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) in accordance wit §1.97(c) is: ☐ enclosed ☐ to be charged to Morgan, Lewis & Bockius LLP Deposit Accoun (order no. ).  (Item 3b to be checked if any reference known for more than 3 months  4. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97 period specified in 37 C.F.R. §1.97(c), but on or before the date of paissue fee.  (Check either Item 4a or 4b)  4a. ☐ The Certification Statement in Item 5 below is applicable.  4.b ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: ☐ enclosed. ☐ to be charged to Morgan, Lewis & Bockius LLP Deposit Accoun (order no. ).  5. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97 of. ☐ Copies of each cited U.S. patent and each U.S. patent application put enclosed pursuant to the USPTO OG Notice dated 05 August 2003 we requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent application 30, 2003.  7. ☐ This application is a continuation application under 37 C.F.R. §1.53(	1.97(b), but before the mailing date of any of a final, a notice of allowance under 37 C.F.R. §1.311 or an
required.  3b.	ther Item 3a or 3b)
\$1.97(c) is:	nt in Item 5 below is applicable. Accordingly, no fee is
(order no. ).  (Item 3b to be checked if any reference known for more than 3 months  4. □ This Information Disclosure Statement is filed under 37 C.F.R. §1.97 period specified in 37 C.F.R. §1.97(c), but on or before the date of paissue fee.  (Check either Item 4a or 4b)  4a. □ The Certification Statement in Item 5 below is applicable.  4.b □ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: □ enclosed. □ to be charged to Morgan, Lewis & Bockius LLP Deposit Account (order no. ).  5. □ This Information Disclosure Statement is filed under 37 C.F.R. §1.97  6. □ Copies of each cited U.S. patent and each U.S. patent application pubenclosed pursuant to the USPTO OG Notice dated 05 August 2003 we requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent application 30, 2003.  7. □ This application is a continuation application under 37 C.F.R. §1.53(a)	
<ul> <li>This Information Disclosure Statement is filed under 37 C.F.R. §1.97 period specified in 37 C.F.R. §1.97(c), but on or before the date of paissue fee.  (Check either Item 4a or 4b)  4a. □ The Certification Statement in Item 5 below is applicable.  4.b □ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: □ enclosed. □ to be charged to Morgan, Lewis &amp; Bockius LLP Deposit Account (order no. ).  5. □ This Information Disclosure Statement is filed under 37 C.F.R. §1.97</li> <li>Copies of each cited U.S. patent and each U.S. patent application put enclosed pursuant to the USPTO OG Notice dated 05 August 2003 we requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent application 30, 2003.</li> <li>This application is a continuation application under 37 C.F.R. §1.53(a)</li> </ul>	Devision de December de la company de la com
period specified in 37 C.F.R. §1.97(c), but on or before the date of parissue fee.  (Check either Item 4a or 4b)  4a. The Certification Statement in Item 5 below is applicable.  4.b The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. to be charged to Morgan, Lewis & Bockius LLP Deposit Account (order no. ).  5. This Information Disclosure Statement is filed under 37 C.F.R. §1.97  6. Copies of each cited U.S. patent and each U.S. patent application pubenclosed pursuant to the USPTO OG Notice dated 05 August 2003 we requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent application 30, 2003.  7. This application is a continuation application under 37 C.F.R. §1.53(	eference known for more than 3 months)
<ul> <li>4a. ☐ The Certification Statement in Item 5 below is applicable.</li> <li>4.b ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: ☐ enclosed. ☐ to be charged to Morgan, Lewis &amp; Bockius LLP Deposit Accoun (order no. ).</li> <li>5. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97</li> <li>6. ☐ Copies of each cited U.S. patent and each U.S. patent application pubenclosed pursuant to the USPTO OG Notice dated 05 August 2003 wrequirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent application 30, 2003.</li> <li>7. ☐ This application is a continuation application under 37 C.F.R. §1.53(a)</li> </ul>	
<ul> <li>4.b ☐ The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed. ☐ to be charged to Morgan, Lewis &amp; Bockius LLP Deposit Accoun (order no. ).</li> <li>5. ☐ This Information Disclosure Statement is filed under 37 C.F.R. §1.97</li> <li>6. ☐ Copies of each cited U.S. patent and each U.S. patent application pubenclosed pursuant to the USPTO OG Notice dated 05 August 2003 w requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent application 30, 2003.</li> <li>7. ☐ This application is a continuation application under 37 C.F.R. §1.53(a)</li> </ul>	ther Item 4a or 4b)
<ul> <li>□ enclosed.</li> <li>□ to be charged to Morgan, Lewis &amp; Bockius LLP Deposit Account (order no. ).</li> <li>5.</li></ul>	nt in Item 5 below is applicable.
<ul> <li>□ to be charged to Morgan, Lewis &amp; Bockius LLP Deposit Account (order no. ).</li> <li>5.</li></ul>	in 37 C.F.R. §1.17(p) is:
<ul> <li>Copies of each cited U.S. patent and each U.S. patent application pubenclosed pursuant to the USPTO OG Notice dated 05 August 2003 w requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent application 30, 2003.</li> <li>This application is a continuation application under 37 C.F.R. §1.53(</li> </ul>	Lewis & Bockius LLP Deposit Account No. 50-0310
enclosed pursuant to the USPTO OG Notice dated 05 August 2003 w requirement under 37 C.F.R. 1.98(a)(2)(i) for U.S. patent application 30, 2003.  7.	tatement is filed under 37 C.F.R. §1.97(i).
	ΓΟ OG Notice dated 05 August 2003 waiving the
(Check appropriate Items 7a 7h and/or 7c)	tion application under 37 C.F.R. §1.53(b) or (d).
(Check appropriate from 74, 75 and 67 76)	ate Items 7a, 7b and/or 7c)
7a. A Petition to Withdraw from issue under 37 C.F.R. §1.313(b)(5) filed herewith.	om issue under 37 C.F.R. §1.313(b)(5) is concurrently

	7b.	No. 10/266,869, filed	Copies of publications listed on Form PTO-1449 from prior application Serial No. 10/266,869, filed on October 8, 2002, of which this application claims priority under 35 U.S.C. §120, are not being submitted pursuant to 37 C.F.R. §1.98(d).				
	7c.	Copies of the publication Ser		on Form PTO- , filed on	1449 were not previ- , and are provided	•	
8.		This is a Supplemental In	nformation l	Disclosure State	ement. (Check Item	8a)	
	8a.	This Supplemental In supplements the Info attempt was made to were made. These o additional time is reconstant to the statement can be constant.	ormation Dis comply wite missions hat quested so the	sclosure Statem th 37 C.F.R. §1. ve been correct nat this Supplen	ent filed on  98, but inadvertent of ed herein. Accordin nental Information I	A bona fide omissions agly,	
9.		In accordance with 37 C understood to be the rele					
		(C	heck Item 9	a, 9b, or 9c)			
	9a.	satisfied because all enclosed English lan search report from a relevance found by t	iguage copy counterpart	of the PCT Inte	ernational Search Re	port or the	
	9b.	set forth in the applic	cation.				
	9c.	enclosed as an attach	enclosed as an attachment hereto.				
10.	$\boxtimes$	The Commissioner is au overpayment for this Inf Lewis & Bockius LLP D	ormation Di	sclosure Staten	nent and/or Petition	to Morgan,	
11.	$\boxtimes$	No admission is made the to be, material to patenta than a search report of a Report if submitted here	ability nor a foreign cou	representation to terpart application	that a search has been tion or PCT Internation	n made (other	
			Respectf	ully submitted,			
Date:	Septe	ember 19, 2005	1			45,645	
	-		MORG. 2 Palo A 3000 El	Bregman  AN, LEWIS &  Ito Square  Camino Real,  to, CA 94306  43-4000		(Reg. No.)	

>

3

OLPE	405 W					
\ SEP	P <u>O</u> /				Complete	If Known
, -	ENFO	ORMATIC	ON DISCI	LOSURE	Application Number	10/713,752
ENT	CITATION				Filing Date	November 13, 2003
					First Named Inventor	Aronson et al.
		PT	O-1449		Art Unit	2633
					Examiner Name	Leung, Christina Y.
	Sheet	1	of	1	Attorney Docket Number	60900-0208-US

			U.S. PATEN	T DOCUMENTS				
Examiner Initials	Cite No.	Document Number  Number - Kind Code <sup>1</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate	
		4,916,707	04-10-1990	Rosenkranz, Heribert				
			0.10.120	Trosomanie, Tronocit				
				***				
<b></b>							<b>_</b>	
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
		,						
							<u> </u>	
	_		···· - ·			1		
			FODEICN DAT	ENT DOCUMENTS	<u>-</u>		L	
		Foreign Patent	TOKEIGH FAI	ENT DOCUMENTS				
		Document					Translation	
Examiner Initials	No.	Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclas s	Yes	No
		06209209 A	07-26-1994	Mitsubishi Electric Corp.				
		06504405 T2	05-19-1994	Finisar Corporation				
		09162811 A	06-20-1997	Hitachi Ltd.				
		WO 98/00893	01-08-1998	Pacific Fiberoptics, Inc.				
		WO 98/00943	01-08-1998	Pacific Fiberoptics, Inc.				
				•				
				180				
		ОТНЕ	R NON PATENT I	LITERATURE DOCUMENTS				·
Examiner	Cite	Include name of the author	or (in CAPITAL LETT	ERS), title of the article (when appro	priate), title	of the item (be	ook, maga	zine,
Initials	No.	journal, serial, symposium	i, catalog, etc.), date, pa	age(s), volume-issue number(s), publi	isher, city an	d/or country v	vhere pub	lished
		MAEDA, Examiner	Noriyuki "Notif	ication of Reason(s) for Re	fusal," Ja	panese Pa	tent	
		Application No. JP2	002-563630, Na	kamura, M. et al., July 13, 2	2005.			
				4.04				
			<u> </u>					

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

See Kind Codes of USBTO Beauty B.

See Kind Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 5 Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 1-PA/3559430.1